

BRAKE CONTROL

SERVICE DATA

Brake pedal load sensing switch BC-216	Resistance 1 - 2	Brake pedal depressed	Approx. 1 kΩ
		Brake pedal released	Approx. 213 Ω
Downhill assist control switch BC-218	Resistance 1 - 4	Switch pushed in	Bellow 25 Ω
		Switch released	10 kΩ or higher
Traction control switch (Auto LSD switch) BC-220	Resistance 3 - 6	Switch pushed in	Bellow 25 Ω
		Switch released	10 kΩ or higher

## TORQUE SPECIFICATIONS

### ABS and Traction Actuator

Part tightened	N*m	kgf*cm	ft.*lbf
ABS and traction actuator x Brake actuator bracket	5.4	55	48 in.*lbf
ABS and traction actuator with bracket x Body	19	194	14
ABS and traction actuator x Brake tube (without SST)	15.2	155	11
ABS and traction actuator x Brake tube (with SST)	14	144	10

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### Front Speed Sensor

Part tightened	N*m	kgf*cm	ft.*lbf
Front speed sensor body x Knuckle	8.5	87	75 in.*lbf
Front speed sensor clamp/ Flexible hose clamp x Flexible hose bracket	18.5	189	14
Front speed sensor clamp x Side member	8.5	87	75 in.*lbf

### Skid Control Sensor (for 2WD)

Part tightened	N*m	kgf*cm	ft.*lbf
Skid control sensor clamp bolt	8.5	87	75 in.*lbf
Skid control sensor clamp nut	5.0	51	44 in.*lbf

### Rear Speed Sensor (for 4WD)

Part tightened	N*m	kgf*cm	ft.*lbf
Rear speed sensor body x Carrier	8.5	87	75 in.*lbf
Rear speed sensor clamp bolt	8.5	87	75 in.*lbf
Rear speed sensor clamp nut	5.0	51	44 in.*lbf

### Yaw Rate Sensor

Part tightened	N*m	kgf*cm	ft.*lbf
Yaw rate sensor assembly x Body	14.5	148	11
Yaw rate sensor bracket x Body	14.5	148	11